

Features

- > Ceramic surface mount package.
- > Applications in mobile phone, Notebook, and DSC.
- > RoHS Compliant / Pb Free.

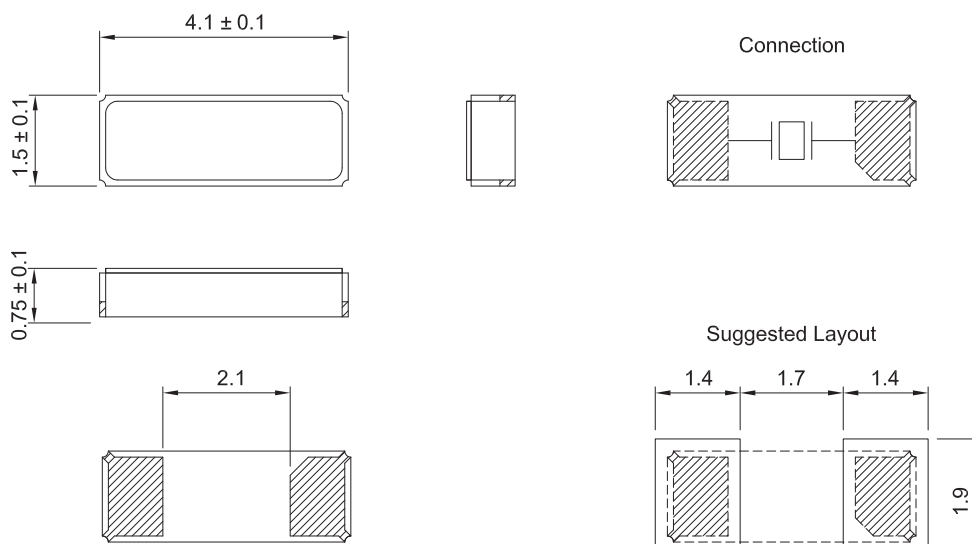
Electrical Specifications

Item / Type	9HT9
Nominal Frequency	32.768 KHz
Frequency Tolerance (at 25 °C)	± 20 ppm
Operating Temperature Range	- 40 ~ + 85 °C
Shunt Capacitance (C0)	1.1 pF typical
Motional Capacitance	2.2 fF typical
Insulation Resistance	500 MΩ Min.
Drive Level	0.5 μW Max.
Load Capacitance	12.5 pF
Peak Temperature (Frequency)	25 °C ± 5 °C
Frequency-Temperature Coefficient	- 4*10 ⁻⁶ / °C ² Max.
Aging (at 25 °C)	± 3 ppm / year Max.
Storage Temperature Range	- 55 ~ + 125 °C

Equivalent Series Resistance(ESR)

T9
65 K Ω Max.

Dimensions



Units:mm